

G6577078

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

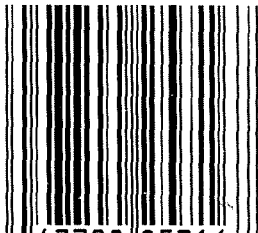


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UPC



0 47700 25716 7

SERIAL NO.



66577078

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



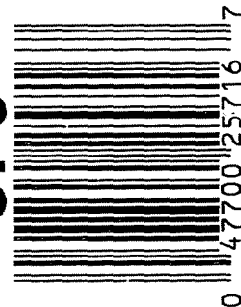
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577078

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577078

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BLG
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF		7-17-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmml</i>	7/18/06	<i>mmml</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW BD
520	GOFF BLAST BBL / REC		7-19-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-7-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-7-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-7-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		8-8-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>65</u> <u>64</u>	8-22-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>3.5</u>	8-22-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1024</u> <u>1025</u>	8-22-06	RA
	J) ASSEMBLE STOCK		8-8-06	BLC
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-8-06	BLC
	M) IRON SIGHT ALIGNMENT		8-8-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-8-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-8-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/8/06	RA
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>268</u> <u>2.51</u> <u>2.51</u> <u>2.73</u> <u>2.67</u>	8/23/06	R.P.
	C) FUNCTION		8-31-06	RTZ
690	PACK		11/15/06	RA

F004 REV 5/2006

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 7-24-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.49		2.38	
PULL #2	2.49	2.39		2.52	
PULL #3	2.40	2.36		2.40	
PULL #4	2.40	2.33		2.59	
PULL #5	2.40	2.44		2.61	
TOTAL	12.20	12.01		12.50	
AVERAGE	2.44	2.40		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	2.86		
PULL #2	3.09	3.19		
PULL #3	3.03	3.01		
PULL #4	2.88	3.01		
PULL #5	3.09	2.99		
TOTAL	15.26	15.06		
AVERAGE	3.05	3.01		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.22	4.01		4.24
PULL #2	4.05	4.17		4.18
PULL #3	3.86	4.02		4.10
PULL #4	4.06	3.94		4.09
PULL #5	3.92	4.07		4.07
TOTAL	20.11	20.21		20.68
AVERAGE	4.02	4.04		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577078.__0
FILE DATE AND TIME: 08/08/2006 18:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	-0.006
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.555
The Distance from POA to Centroid Target #1:	0.133
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.301
The Distance from Centroid Target #4 to Centroid Target #1:	0.156
The Distance from Centroid Target #5 to Centroid Target #1:	0.401

SERIAL NUMBER: G6577078. __0

TARGET NUMBER: 1

FILE DATE: 08/08/2006

FILE TIME: 18:34

POINT#	X	Y
1:	0.331	-0.690
2:	0.805	-0.532
3:	0.984	0.013
4:	0.323	-0.344
5:	0.059	-0.303
6:	0.180	-0.060
7:	-0.161	0.238
8:	-0.709	0.621
9:	-1.296	0.183
10:	0.242	-0.219

X CENTROID: 0.076

Y CENTROID: -0.109

POA TO CENTROID: 0.133

HORZ SPREAD: 2.280

VERT SPREAD: 1.311

GROUP SPREAD: 2.286

MIN RADIUS: 0.115

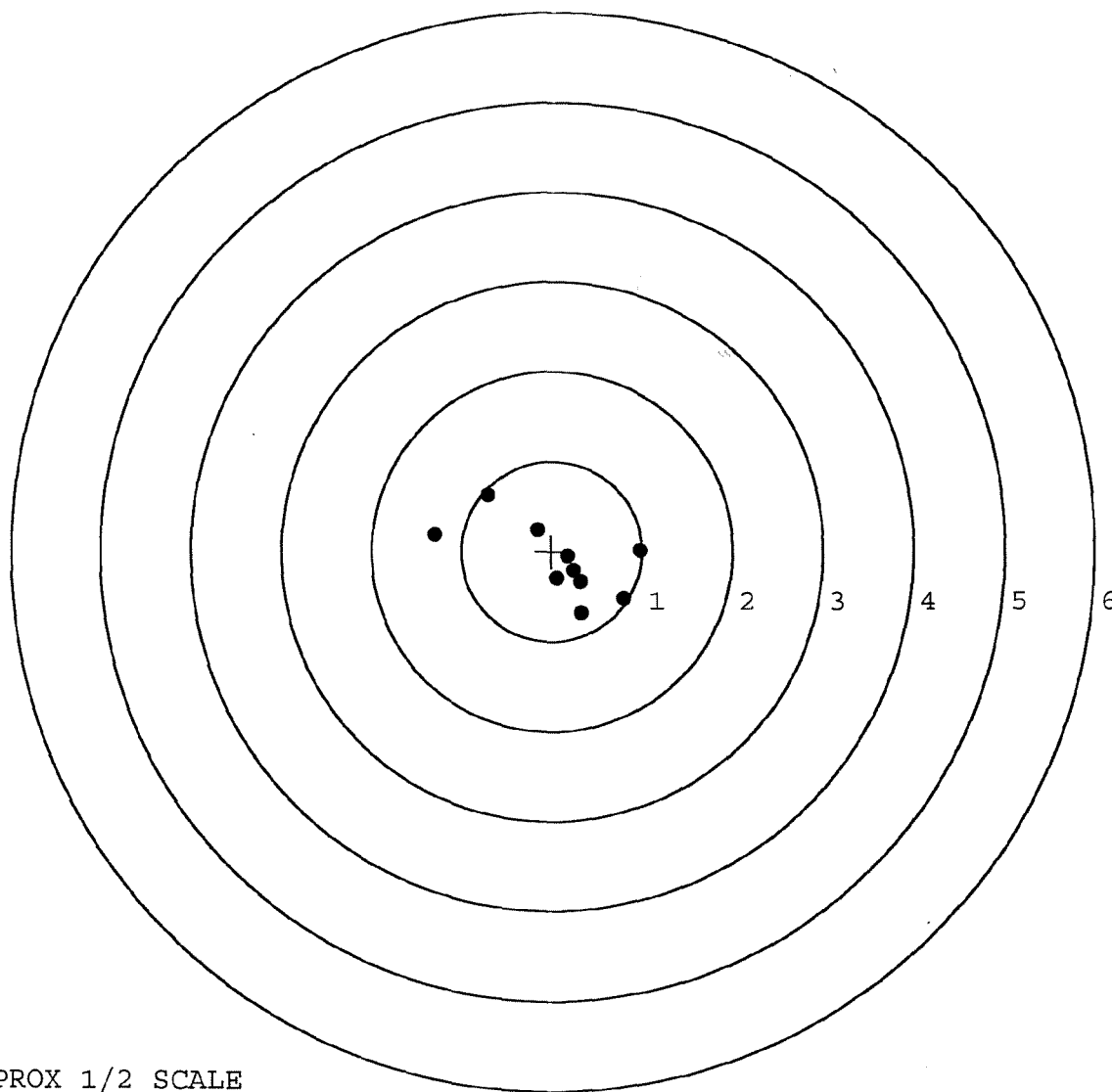
MAX RADIUS: 1.403

MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577078. 0

TARGET NUMBER: 2

FILE DATE: 08/08/2006

FILE TIME: 18:34

POINT#	X	Y
1:	0.039	-1.157
2:	-0.029	-0.665
3:	0.297	-0.136
4:	-0.157	-0.215
5:	0.537	0.547
6:	0.348	0.338
7:	0.034	0.593
8:	-0.328	0.028
9:	-0.677	0.224
10:	-1.065	-0.176

X CENTROID: -0.100

Y CENTROID: -0.062

POA TO CENTROID: 0.118

HORZ SPREAD: 1.602

VERT SPREAD: 1.750

GROUP SPREAD: 1.775

MIN RADIUS: 0.163

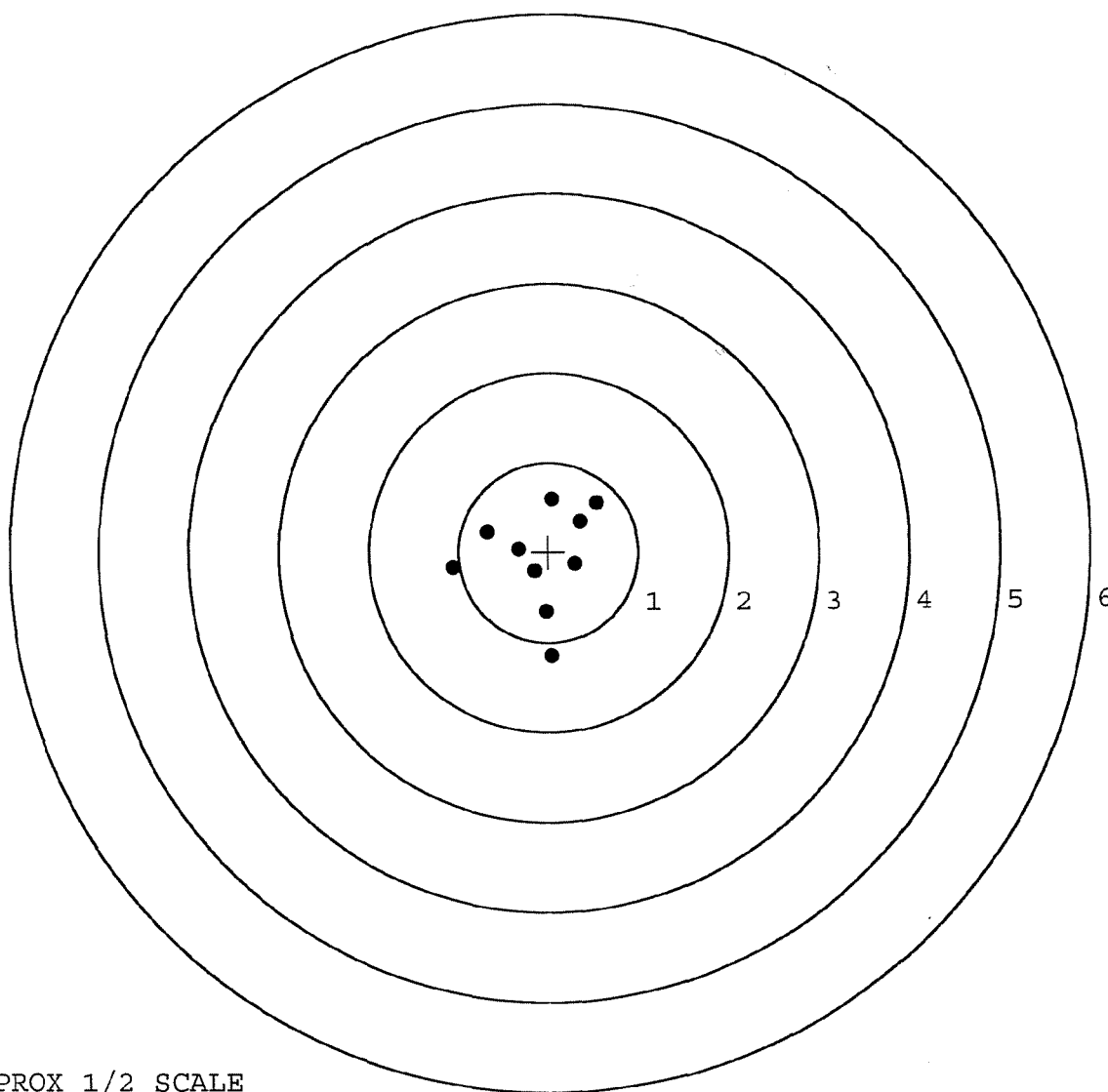
MAX RADIUS: 1.104

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

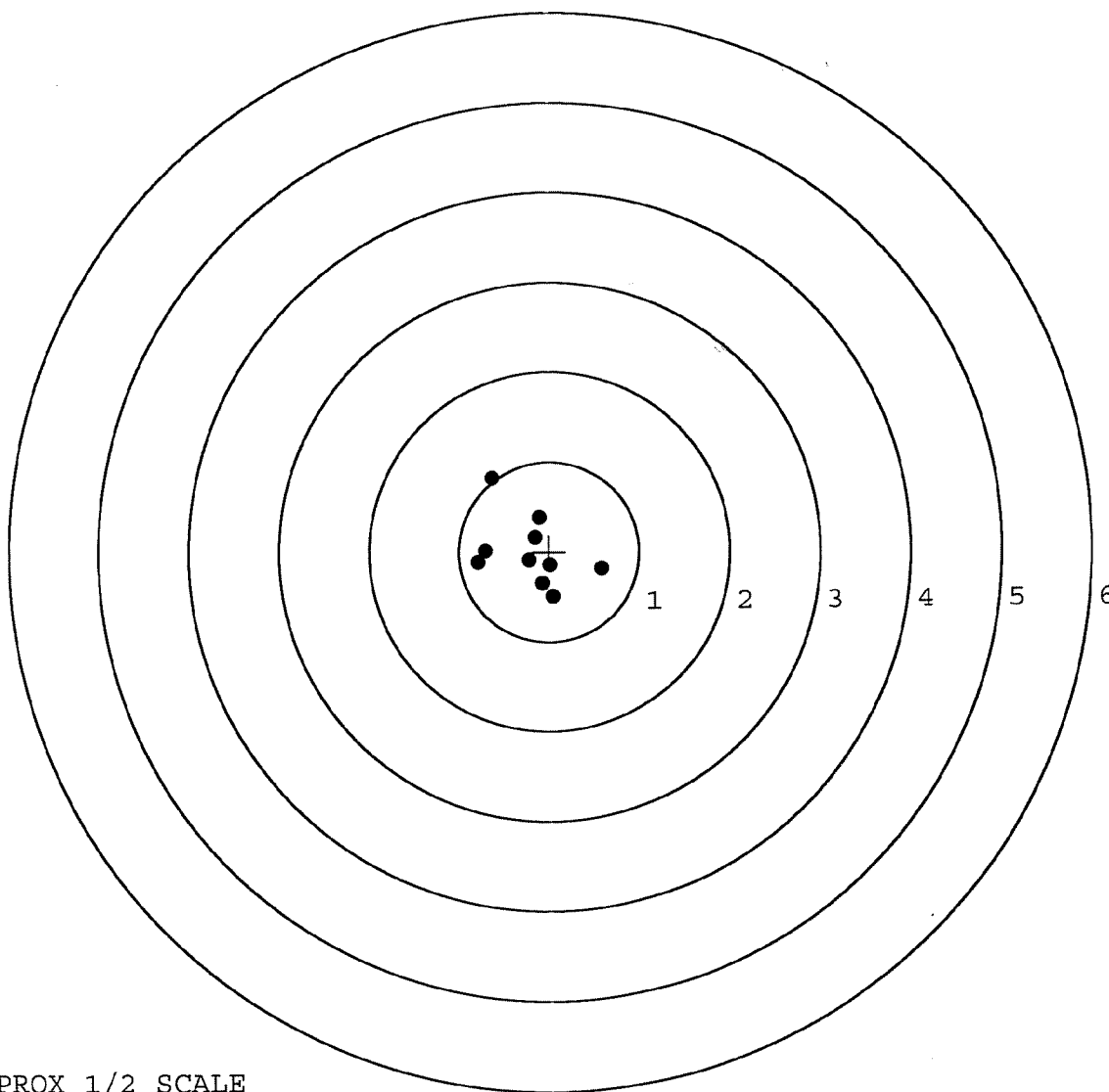


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577078. __0
TARGET NUMBER: 3
FILE DATE: 08/08/2006
FILE TIME: 18:34

POINT#	X	Y
1:	0.583	-0.189
2:	0.043	-0.504
3:	-0.075	-0.357
4:	-0.226	-0.094
5:	0.009	-0.148
6:	-0.155	0.163
7:	-0.110	0.383
8:	-0.631	0.821
9:	-0.710	0.015
10:	-0.788	-0.119

X CENTROID: -0.206
Y CENTROID: -0.003
POA TO CENTROID: 0.206
HORZ SPREAD: 1.371
VERT SPREAD: 1.325
GROUP SPREAD: 1.579
MIN RADIUS: 0.093
MAX RADIUS: 0.927
MEAN RADIUS: 0.470
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577078. __0

TARGET NUMBER: 4

FILE DATE: 08/08/2006

FILE TIME: 18:34

POINT#	X	Y
1:	0.316	-0.545
2:	0.656	0.049
3:	0.226	0.157
4:	0.450	0.403
5:	-0.328	0.374
6:	-0.617	-0.039
7:	-0.458	-0.109
8:	-0.103	-0.169
9:	-0.756	-0.907
10:	-0.121	0.136

X CENTROID: -0.073

Y CENTROID: -0.065

POA TO CENTROID: 0.098

HORZ SPREAD: 1.412

VERT SPREAD: 1.310

GROUP SPREAD: 1.781

MIN RADIUS: 0.108

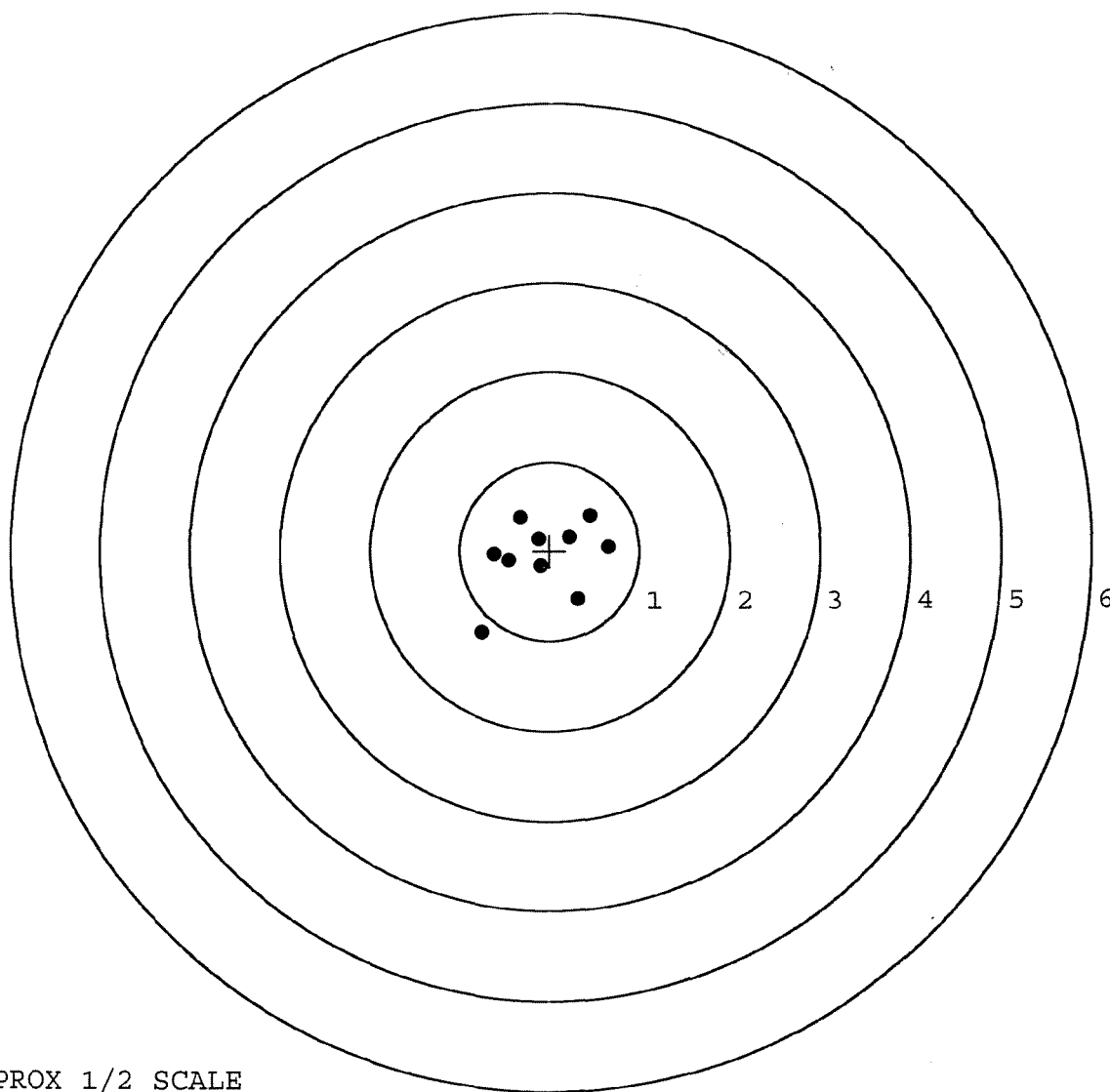
MAX RADIUS: 1.084

MEAN RADIUS: 0.527

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

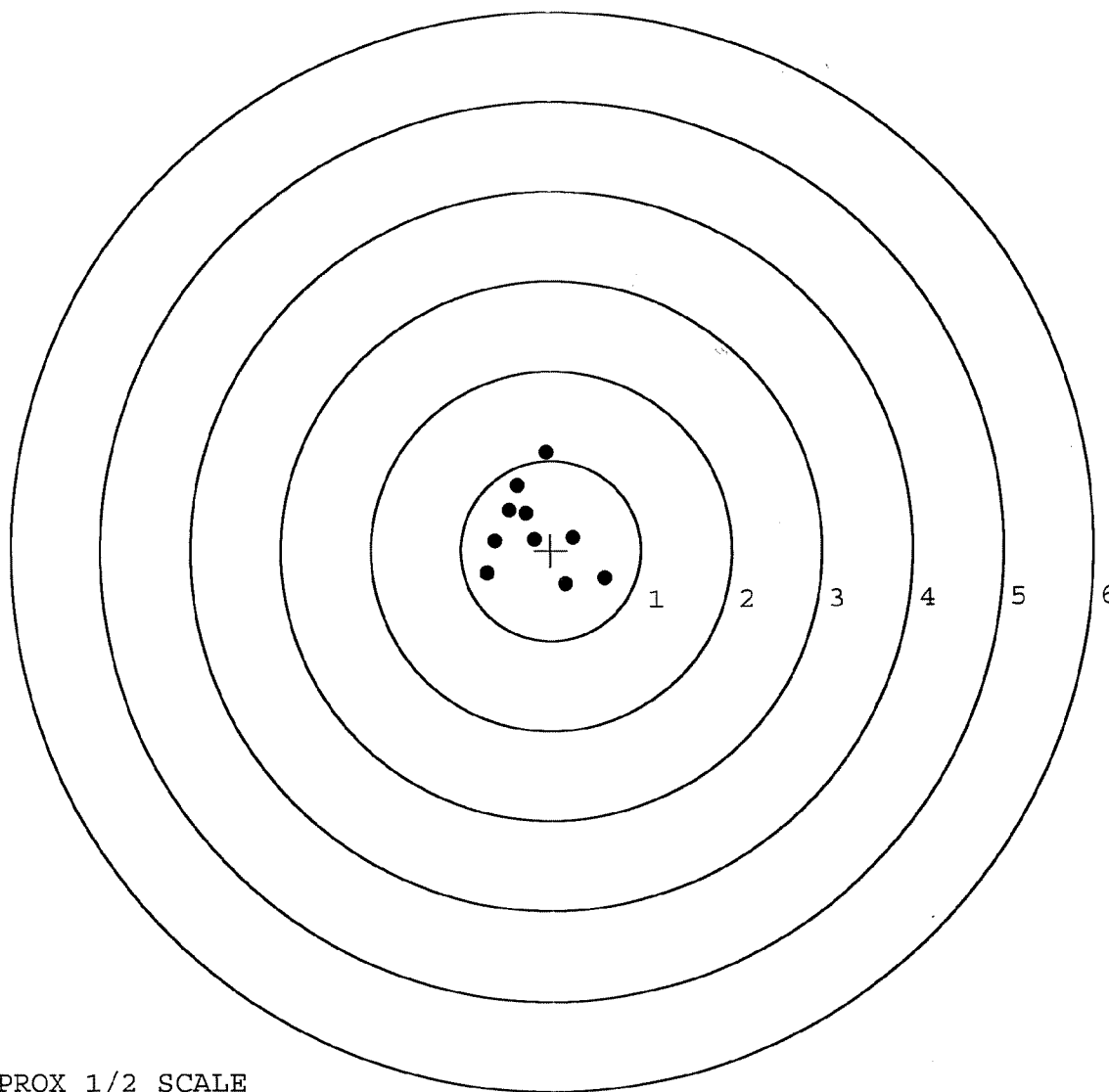


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577078. __0
TARGET NUMBER: 5
FILE DATE: 08/08/2006
FILE TIME: 18:34

X CENTROID: -0.167
Y CENTROID: 0.211
POA TO CENTROID: 0.269
HORZ SPREAD: 1.310
VERT SPREAD: 1.471
GROUP SPREAD: 1.551
MIN RADIUS: 0.089
MAX RADIUS: 0.928
MEAN RADIUS: 0.536
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.051	1.092
2:	-0.370	0.723
3:	-0.276	0.417
4:	-0.183	0.123
5:	0.253	0.144
6:	-0.626	0.112
7:	-0.713	-0.258
8:	0.164	-0.379
9:	0.597	-0.317
10:	-0.460	0.451



TARGET APPROX 1/2 SCALE